

# Yang Zheng

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Economics, Finance and Entrepreneurship  
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## Academic Positions

Lecturer (Assistant Professor) in Economics, Department of Economics, Finance and Entrepreneurship, Aston Business School, Aston University, 03/2024 – present

Visiting Fellow, Department of Geography & Environment and Grantham Research Institute, London School of Economics, 10/2023 – present

## Education

PhD in Environmental Economics, London School of Economics, 2018 – 2023.

Doctoral thesis: "Essays on Economics of Green Innovation and Climate Policy".

Supervisors: Eugenie Dugoua, Misato Sato, Giles Atkinson.

Defense committee: David Popp, Ralf Martin.

MSc in Economics, Wuhan University, 2015 – 2018.

BA in Economics, Zhongnan University of Economics and Law, 2011 – 2015.

## Research Interests

Environmental Economics, Economics of Innovation, Climate Policy, Multinational Enterprise, Supply Chain, Applied Microeconomics

## Publications

The Effectiveness of China's Regional Carbon Market Pilots in Reducing Firm Emissions (with Jingbo Cui, Chunhua Wang, Junjie Zhang), *Proceedings of the National Academy of Sciences*, 118(52), 2021 ([link](#))

Research Highlight in *Nature Climate Change* ([link](#))

Carbon Pricing Induces Innovation: Evidence from China's Regional Carbon Market Pilots (with Jingbo Cui and Junjie Zhang), *AEA Papers and Proceedings*, 108: 453-437, 2018 ([link](#))

## Working Papers

Clean Energy Innovation Spillover Effects through Corporate Ownership Network: Evidence from Emission Trading Scheme in China (with Jingbo Cui, Jing Dai, Dong Xu), *Working Paper*, 2024

Carbon Leakage within Firm Ownership Networks (with Jingbo Cui, Chunhua Wang, Zhenxuan Wang, Junjie Zhang), *SSRN Working Paper*, 2024

Green Revenues, Low-carbon Technologies and Their Spillovers: Evidence from Global Firm Level Data (with Myra Mohnen and Misato Sato), *Working Paper*, 2024

Knowledge Spillover from Green FDI: Evidence from Green Innovation in China, *Working Paper*, 2024

Carbon Price, Innovation, and Firm Competitiveness (with Jingbo Cui and Junjie Zhang), *SSRN Working Paper*, 2023

## Teaching Experience

London School of Economics and Political Science

GY222 Applied Environmental Economics (undergraduate), Graduate Teaching Assistant, 2019-2023

Duke Kunshan University

Data Analysis with Python (summer boot camp), Guest Lecturer, Summer 2019

Wuhan University

Data Analysis: Theory and Practice (undergraduate), Teaching Assistant, Spring 2017

## Other Employment

Research assistant for Misato Sato (LSE), 03/2019 – 01/2022

Focus: green jobs in the UK and global green revenues.

Research assistant for Jingbo Cui (Wuhan University), 07/2016 – 06/2018

Focus: corporate shareholding and technology spillovers; China's ETS and innovation

## Invited Talks & Conference Presentations

2024 Workshop on Climate Change, Labour and Inequality, UNU-WIDER (scheduled)  
Bessemer Symposium in Economic Geography of Innovation, University of Sheffield  
Workshop for Shaping Sustainable Societies, University of Birmingham  
EAERE 2024 Annual Conference, KU Leuven  
12th MCEE Conference, University of Mannheim  
RES 2024 Annual Conference, Queen's University Belfast

2023 LSE Environment Day, Department of Economics, LSE  
Research Seminar, Institut d'Economia de Barcelona, University of Barcelona

Prior to 2023 GRI Empirical Seminar, LSE; PhD Work-in-progress Seminar, LSE; EAERE 2022 Annual Conference, University of Bologna (Rimini); EAERE 2021 Annual Conference, Virtual; AERE 2021 Summer Conference, Virtual; EAERE 2020 Annual Conference, Virtual; EAERE 2019 Annual Conference, University of Manchester

## Referee Service

China Economic Review, Climate Policy, Environment and Development Economics,  
Humanities & Social Sciences Communications, Journal of Environmental Economics and Management

## Grants and Awards

LSE Class Teacher Award (Highly Commended), 2023

Research Student Travel Fund, London School of Economics, 2019, 2022, 2023

PhD Studentship, London School of Economics, 2018 – 2023

Graduate Student Academic Scholarship, Wuhan University, 2016 – 2018

National Scholarship, Zhongnan University of Economics and Law, 2015

## Skills

Computer Skills: Python, Stata, L<sup>A</sup>T<sub>E</sub>X, SQL, Microsoft Office

Languages: Mandarin (native), English (fluent)

## References

[Available Upon Request]